



Docket No.: 1901.1344

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Jung-Hoe KIM et al.

Serial No. 10/734,160

Group Art Unit: 2626

Confirmation No. 2075

Filed: December 15, 2003

Examiner: Huyen X. VO

For: METHOD AND APPARATUS FOR ENCODING AND/OR DECODING DIGITAL DATA  
USING BANDWIDTH EXTENSION TECHNOLOGY

**POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached are a *Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers* and a *Statement and Certification Under 37 C.F.R. §3.73(b)* for the above-identified U.S. patent application. It is respectfully requested that the Power of Attorney and Revocation of Prior Powers be entered effective immediately.

If any fees are required, please charge the fees to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: June 29, 2009

By: 

Gene M. Garner, II  
Registration No. 34,172

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1905.1019D	11/655,915	1/22/2007	2/27/2003	13830	121

All correspondence and telephone communication should be directed to:

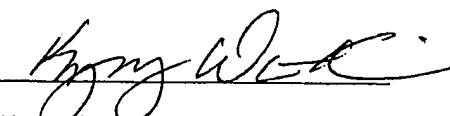
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**ASSIGNEE CERTIFICATION**

The undersigned Assignee further states that the registered attorneys and/or agents, identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 C.F.R. § 3.73(b) on behalf of the Assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 C.F.R. §3.73(b)".

Date: 5/18/2009  
Month-Day-Year Format

Signature:   
Name: Dr. Kyungok Wun-Kim

Title: Group Leader  
Intellectual Property Prosecution Group  
Samsung Electronics Co.  
(Samsung Advanced Institute of Technology)



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Jung-Hoe KIM et al.

Application No./Patent No.: 10/734,160

Filed/Issue Date: 12/15/2003

Entitled: METHOD AND APPARATUS FOR ENCODING AND/OR DECODING DIGITAL DATA USING BANDWIDTH EXTENSION TECHNOLOGY

SAMSUNG ELECTRONICS CO., LTD., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Jung-Hoe KIM et al. To: SAMSUNG ELECTRONICS CO., LTD.

The document was recorded in the Patent and Trademark Office at  
Reel 14795, Frame 163, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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3. From: \_\_\_\_\_ To: \_\_\_\_\_

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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

June 29, 2009

Date

Signature

Gene M. Gamer, II; Reg. No. 34,172

Typed or printed name

Partner, STAAS & HALSEY

Title